



CITY OF HAYWARD

AGENDA REPORT

AGENDA DATE 06/07/05

AGENDA ITEM 2

WORK SESSION ITEM _____

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Pavement Reconstruction 2003-04: Approval of Addendum and Award of Contract

RECOMMENDATION:

It is recommended that the City Council adopt the attached resolution that:

1. Approves Addendum No. 1, which makes minor modifications to the plans and specifications; and
2. Awards the contract to Interstate Grading & Paving, Inc. of South San Francisco, California in the amount of \$775,140.

BACKGROUND:

This project is the second year of a new, annual street maintenance program that involves reconstruction or major repair of severely deteriorated streets in order to bring them up to acceptable pavement standards. As noted in Exhibit A, this year's project includes the reconstruction of Central Avenue from Mission Boulevard to Westview Way, Pearl Avenue from B Street to Wingate Way, Arlette Avenue from B Street to 100 feet northwest of Wingate Way, Wingate Way from Pearl Avenue to Arlette Avenue, and Lustig Court from Huntwood Avenue to Tennyson Road. This project consists of removing the existing pavement and underlying layers and replacing it with a deep-lift asphalt concrete roadway section. Typical rehabilitation usually involves making deep-lift asphalt concrete spot repairs and placing either an asphalt concrete overlay or slurry seal on the various streets. This work is generally performed with the annual Pavement Rehabilitation Program. However, staff has determined that these streets have severely deteriorated pavement that would require a major amount of deep-lift repairs and, therefore, would not be cost effective. Additionally, due to the high crown on the streets, an overlay would improve the riding surface, but it may cause additional problems for residents entering and leaving their properties. This project removes the existing crown and produces better access and improved driving conditions.

On April 19, 2005, the City Council approved the plans and specifications and called for bids to be received on May 17, 2005. During the bidding period, Addendum No. 1 was issued to make minor modifications to the plans and specifications in response to plan holder's questions.

Six bids were received ranging from \$775,140 to \$986,000. Interstate Grading & Paving, Inc., of South San Francisco submitted the low bid in the amount of \$775,140, which is 15 percent below the Engineer's Estimate of \$906,770. G. Bortolotto & Co., Inc, of San Carlos submitted the second low bid in the amount of \$832,180.40, which is 8.2 percent below the Engineer's Estimate and 7 percent above the low bid. The significant difference between the low bids and the Engineer's Estimate is a result of competitive prices received for the roadway excavation, which constitutes a majority of the work. All bid documents and licenses are in order, and staff recommends award of contract to the low bidder, Interstate Grading & Paving, Inc.

PROJECT COSTS:

The estimated project costs are as follows:

Contract Construction	\$775,140
Design and Administration	110,860
Inspection and Testing	<u>80,000</u>
Total	\$966,000

FUNDING:

The recommended 2005-06 Capital Improvement Program includes \$1,090,000 in the Street System Improvements Fund for this project.

SCHEDULE:

Award Contract	June 7, 2005
Begin Work	June 27, 2005
Complete Work	October 14, 2005

Prepared by:



Robert A. Bauman, Deputy Director of Public Works

Recommended by:



for Dennis L. Butler, Director of Public Works

Approved by:



Jesús Armas, City Manager

Attachments: Exhibit A: Project Location Map
Exhibit B: Bid Summary

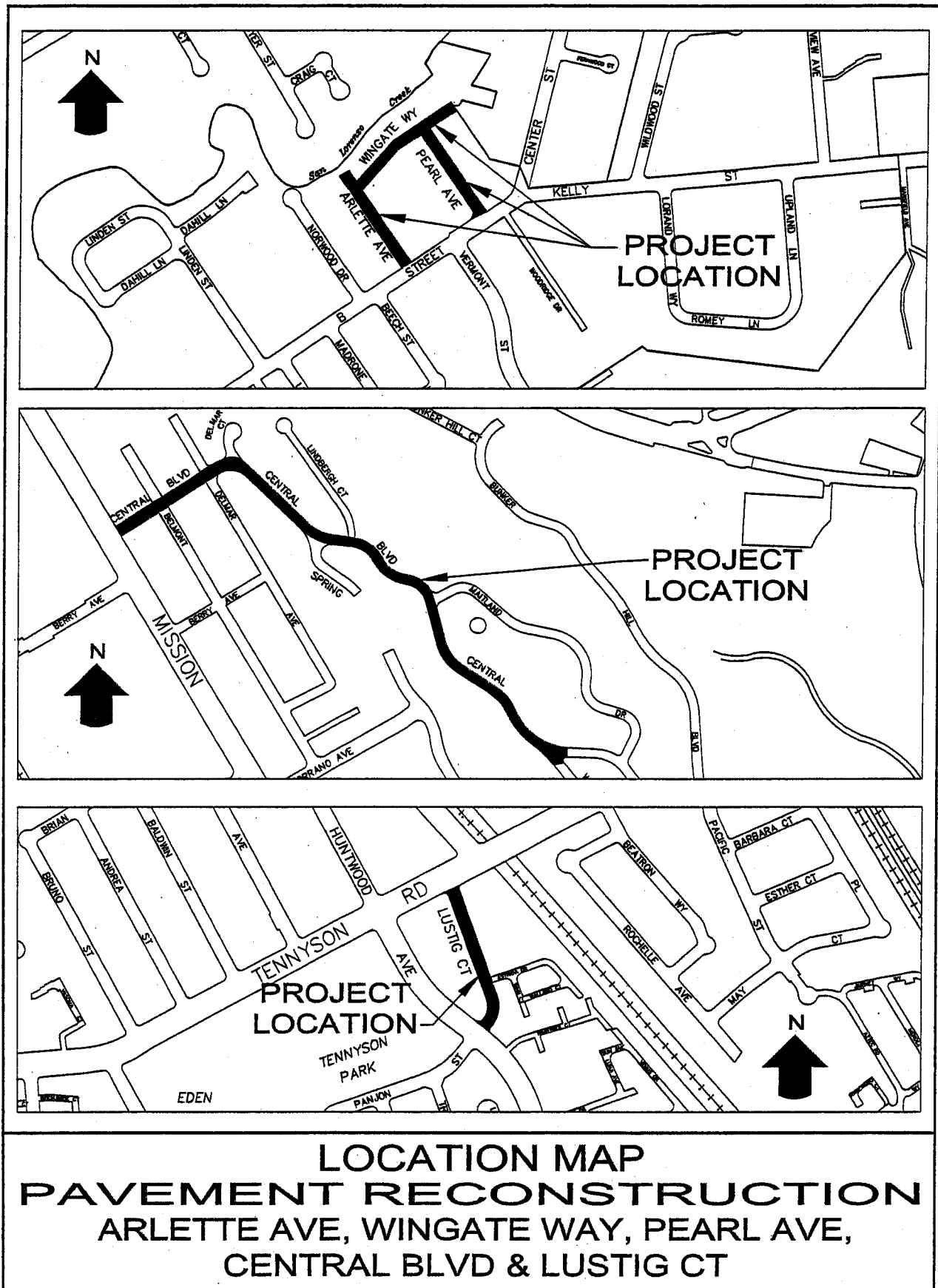


Exhibit A

CITY OF HAYWARD
PAVEMENT RECONSTRUCTION 2003/04
PROJECT NO. 5193
BIDS OPENED: MAY 17, 2005

(NUMBER OF BIDS RECEIVED - 6)

Page 1 of 4

BID SUMMARY				ENGINEER'S ESTIMATE		Interstate Grading and Paving Inc. 128 So Maple Avenue South San Francisco, CA 94080 (650) 952-7333 PHONE (650) 952-6851 FAX		G. Bortolotto & Company Inc. 580 Bragato Road San Carlos, CA 94070 (650) 595-2591 PHONE (650) 595-0718 FAX		DeSilva Gates Construction PO Box 2909 Dublin, CA 94568 (925) 829-9220 PHONE (925) 803-4263 FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	MOBILIZATION	30,000.00	30,000.00	60,000.00	60,000.00	27,370.00	27,370.00	83,000.00	83,000.00
2	1	LS	TRAFFIC CONTROL	30,000.00	30,000.00	33,800.00	33,800.00	71,317.00	71,317.00	41,000.00	41,000.00
3	6	EA	ADJUST EXISTING WATER VALVE TO GRADE	300.00	1,800.00	225.00	1,350.00	180.00	1,080.00	240.00	1,440.00
4	10	EA	ADJUST EXISTING MANHOLE TO GRADE	600.00	6,000.00	375.00	3,750.00	301.00	3,010.00	500.00	5,000.00
5	5	EA	ADJUST EXISTING SEWER CLEANOUT/RISER TO GRADE	200.00	1,000.00	225.00	1,125.00	180.00	900.00	500.00	2,500.00
6	23	EA	REMOVE AND REPLACE EXISTING WATER VALVES	400.00	9,200.00	285.00	6,555.00	180.00	4,140.00	275.00	6,325.00
7	21	EA	REMOVE AND REPLACE EXISTING SURVEY MONUMENT	1,000.00	21,000.00	450.00	9,450.00	180.00	3,780.00	410.00	8,610.00
8	1	EA	ADJUST EXISTING SURVEY MONUMENT	300.00	300.00	250.00	250.00	180.00	180.00	240.00	240.00
9	1	EA	MODIFY EXISTING STORM WATER INLET	2,000.00	2,000.00	3,000.00	3,000.00	1,100.00	1,100.00	2,500.00	2,500.00
10	4,350	CY	ROADWAY EXCAVATION (FINAL PAY ITEM)	45.00	195,750.00	26.00	113,100.00	27.00	117,450.00	40.00	174,000.00
11	7,020	TONS	ASPHALT CONCRETE	60.00	421,200.00	53.00	372,060.00	62.26	437,065.20	52.00	365,040.00
12	1,400	SF	ASPHALT CONCRETE DRIVEWAY CONFORMS	6.00	8,400.00	5.00	7,000.00	3.01	4,214.00	4.00	5,600.00
13	1,030	LF	ASPHALT CONCRETE DIKE (CENTRAL BLVD)	15.00	15,450.00	4.00	4,120.00	5.05	5,201.50	6.00	6,180.00

Exhibit B

CITY OF HAYWARD
PAVEMENT RECONSTRUCTION 2003/04
PROJECT NO. 5193
BIDS OPENED: MAY 17, 2005

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BID SUMMARY				ENGINEER'S ESTIMATE		Interstate Grading and Paving Inc. 128 So Maple Avenue South San Francisco, CA 94080 (650) 952-7333 PHONE (650) 952-6851 FAX		G. Bortolotto & Company Inc. 580 Bragato Road San Carlos, CA 94070 (650) 595-2591 PHONE (650) 595-0718 FAX		DeSilva Gates Construction PO Box 2909 Dublin, CA 94568 (925) 829-9220 PHONE (925) 803-4263 FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
14	670	LF	MODIFIED ASPHALT CONCRETE DIKE	10.00	6,700.00	4.00	2,680.00	5.01	3,356.70	3.00	2,010.00
15	800	LF	ASPHALT CONCRETE V-DITCH	12.00	9,600.00	9.00	7,200.00	14.87	11,896.00	6.00	4,800.00
16	1,800	LF	MODIFIED ASPHALT CONCRETE SWALE	12.00	21,600.00	9.00	16,200.00	12.21	21,978.00	8.00	14,400.00
17	1,570	SF	PORTLAND CEMENT CONCRETE DRIVEWAYS	15.00	23,550.00	20.00	31,400.00	10.00	15,700.00	12.00	18,840.00
18	185	LF	REMOVE & REPLACE HEADER BOARD	12.00	2,220.00	10.00	1,850.00	9.00	1,665.00	9.00	1,665.00
19	1	LS	RECYCLING IMPLEMENTATION	1,000.00	1,000.00	250.00	250.00	777.00	777.00	1,000.00	1,000.00
20	1	LS	ADMINISTRATIVE CHANGE ORDERS	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
			TOTAL		906,770.00		775,140.00		832,180.40		844,150.00

CITY OF HAYWARD
PAVEMENT RECONSTRUCTION 2003/04
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BID SUMMARY				ENGINEER'S ESTIMATE		C. F. Archibald Paving, Inc. 3624 Haven Avenue Redwood City, CA 94064 (650) 364-3045 PHONE (650) 366-8777 FAX		Bay Cities Paving & Grading 5029 Forni Drive Concord, CA 94520 (925) 687-6666 PHONE (925) 687-2122 FAX		O'Grady Paving Inc. 2513 Wyandotte Street Mountain View, CA 94043 (650) 966-1926 PHONE (650) 966-1946 FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	MOBILIZATION	30,000.00	30,000.00	15,000.00	15,000.00	91,000.00	91,000.00	25,000.00	25,000.00
2	1	LS	TRAFFIC CONTROL	30,000.00	30,000.00	40,000.00	40,000.00	31,175.00	31,175.00	60,000.00	60,000.00
3	6	EA	ADJUST EXISTING WATER VALVE TO GRADE	300.00	1,800.00	120.00	720.00	259.00	1,554.00	300.00	1,800.00
4	10	EA	ADJUST EXISTING MANHOLE TO GRADE	600.00	6,000.00	400.00	4,000.00	534.00	5,340.00	350.00	3,500.00
5	5	EA	ADJUST EXISTING SEWER CLEANOUT/RISER TO GRADE	200.00	1,000.00	300.00	1,500.00	534.00	2,670.00	300.00	1,500.00
6	23	EA	REMOVE AND REPLACE EXISTING WATER VALVES	400.00	9,200.00	250.00	5,750.00	300.00	6,900.00	320.00	7,360.00
7	21	EA	REMOVE AND REPLACE EXISTING SURVEY MONUMENT	1,000.00	21,000.00	250.00	5,250.00	715.00	15,015.00	320.00	6,720.00
8	1	EA	ADJUST EXISTING SURVEY MONUMENT	300.00	300.00	120.00	120.00	259.00	259.00	300.00	300.00
9	1	EA	MODIFY EXISTING STORM WATER INLET	2,000.00	2,000.00	2,500.00	2,500.00	1,650.00	1,650.00	1,500.00	1,500.00
10	4,350	CY	ROADWAY EXCAVATION (FINAL PAY ITEM)	45.00	195,750.00	53.50	232,725.00	43.00	187,050.00	70.00	304,500.00
11	7,020	TONS	ASPHALT CONCRETE	60.00	421,200.00	61.70	433,134.00	54.35	381,537.00	58.00	407,160.00
12	1,400	SF	ASPHALT CONCRETE DRIVEWAY CONFORMS	6.00	8,400.00	6.00	8,400.00	2.00	2,800.00	3.00	4,200.00
13	1,030	LF	ASPHALT CONCRETE DIKE (CENTRAL BLVD)	15.00	15,450.00	10.00	10,300.00	30.00	30,900.00	6.00	6,180.00

CITY OF HAYWARD
 PAVEMENT RECONSTRUCTION 2003/04
 PROJECT NO. 5193
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ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
14	670	LF	MODIFIED ASPHALT CONCRETE DIKE	10.00	6,700.00	10.00	6,700.00	3.85	2,579.50	6.00	4,020.00
15	800	LF	ASPHALT CONCRETE V-DITCH	12.00	9,600.00	10.00	8,000.00	17.75	14,200.00	7.00	5,600.00
16	1,800	LF	MODIFIED ASPHALT CONCRETE SWALE	12.00	21,600.00	10.00	18,000.00	34.00	61,200.00	13.00	23,400.00
17	1,570	SF	PORTLAND CEMENT CONCRETE DRIVEWAYS	15.00	23,550.00	13.00	20,410.00	13.80	21,666.00	13.00	20,410.00
18	185	LF	REMOVE & REPLACE HEADER BOARD	12.00	2,220.00	10.00	1,850.00	16.50	3,052.50	10.00	1,850.00
19	1	LS	RECYCLING IMPLEMENTATION	1,000.00	1,000.00	1,000.00	1,000.00	5,500.00	5,500.00	1,000.00	1,000.00
20	1	LS	ADMINISTRATIVE CHANGE ORDERS	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
			TOTAL		906,770.00		915,359.00		966,048.00		986,000.00

DRAFT

HAYWARD CITY COUNCIL

RESOLUTION NO. 05-

Introduced by Council Member _____

RESOLUTION APPROVING ADDENDUM NO. 1 AND
AWARDING CONTRACT TO INTERSTATE GRADING &
PAVING, INC., FOR THE PAVEMENT RECONSTRUCTION
2003-04 PROJECT, PROJECT NO. 5193

WHEREAS, on April 19, 2005, the City Council approved the plans and specifications for the Pavement Reconstruction 2003-04 Project, Project No. 5193 and called for bids to be received on May 17, 2005; and

WHEREAS, addendum No. 1 was added to make minor modifications to the plans and specifications; and

WHEREAS, on May 17, 2005, six bids were received ranging from \$775,140 to \$986,000; Interstate Grading & Paving, Inc., of South San Francisco submitted the low bid in the amount of \$775,140, which is approximately 15 percent below the Engineer's Estimate of \$906,770.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that Addendum No. 1 is hereby approved and added as a part of the plans and specifications.

BE IT FURTHER RESOLVED that Interstate Grading & Paving, Inc., is hereby awarded the contract for the Pavement Reconstruction 2003-04 Project, Project No. 5193, in accordance with the plans and specifications adopted therefor and on file in the office of the City Clerk of the City of Hayward, at and for the price named and stated in the bid of the hereinabove specified bidder, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute the contract with Interstate Grading & Paving, Inc., in the name of and for and on behalf of the City of Hayward, in an amount not to exceed \$775,140, in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2005

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:

MAYOR:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: _____

City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward